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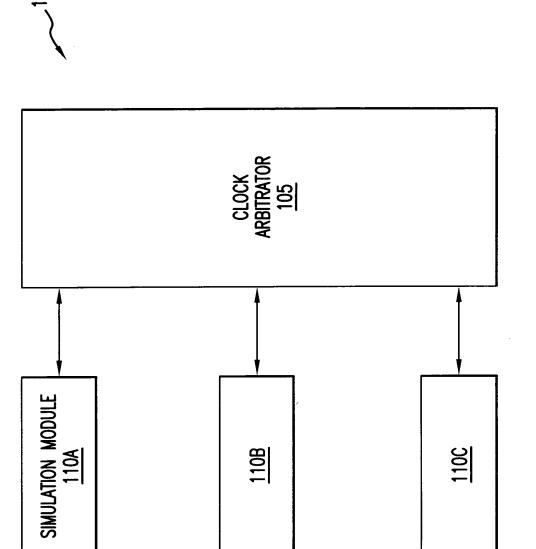
Inventors: CHALFIN et al.

Tel. No.: 202-371-2600

For: Synchronization Of Hardware Simulation Processes

REPLACEMENT SHEET



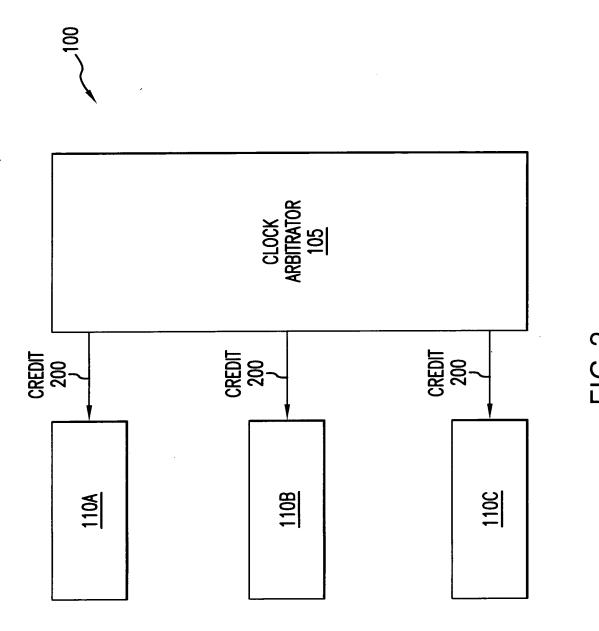


110B

1100

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Inventors: CHALFIN et al.
Tel. No.: 202-371-2600
For: Synchronization Of Hardware Simulation Processes
REPLACEMENT SHEET



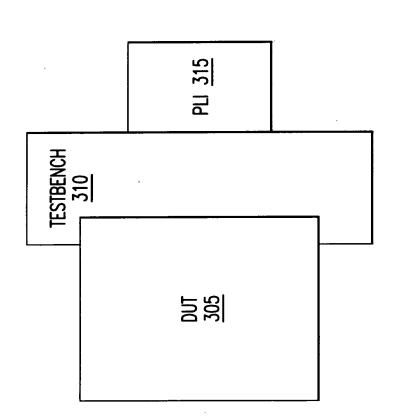


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O' Appl. No. 09/459,995; Filed: Dec 14, 1999 Dkt No. 833.00 ; Group Unit: 2123 Inventors: CHALFIN et al. Tel. No.: 202-371-2600 For: Synchronization Of Hardware Simulation Processes REPLACEMENT- SHEET **START** 405 400 ISSUE CLOCK CREDIT TO EACH 410-SIMULATION MODULE SIMULATION MODULES BEGIN 415-**EXECUTION IN PARALLEL ACTIVE SIMULATION MODULES** 420 **CONTINUE** 425 **HAVE** NO ANY ACTIVE SIMULATION MODULES CONSUMED **CLOCK CREDIT?** YES HALT EXECUTION OF ANY SIMULATION MODULE THAT HAS 430 CONSUMED ITS CLOCK CREDIT 435 ALL SIMULATION MODULES NO HALTED? YES **NEED MORE CLOCK CREDIT** YES 440 NO RETURN

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FIG.4

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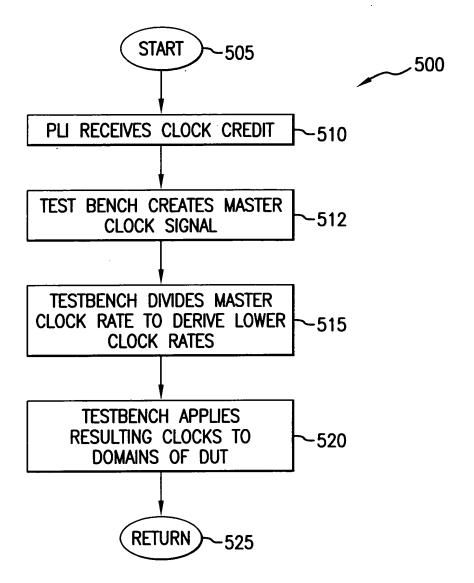
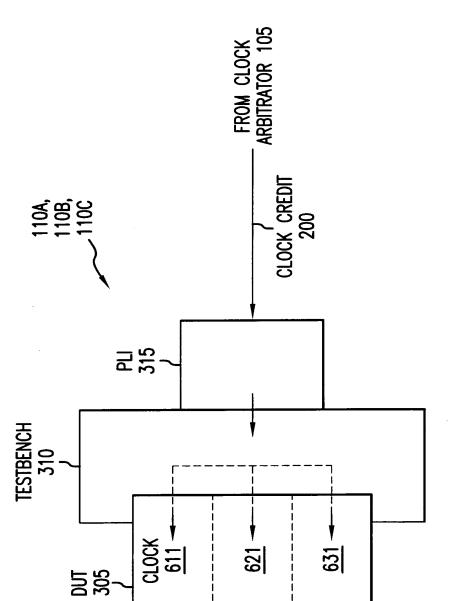


FIG.5

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REPLACEMENT SHEET





DOMAIN 610

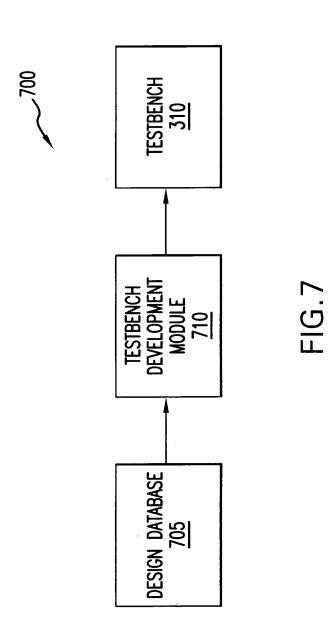
DOMAIN 620

DOMAIN 630

FIG.6

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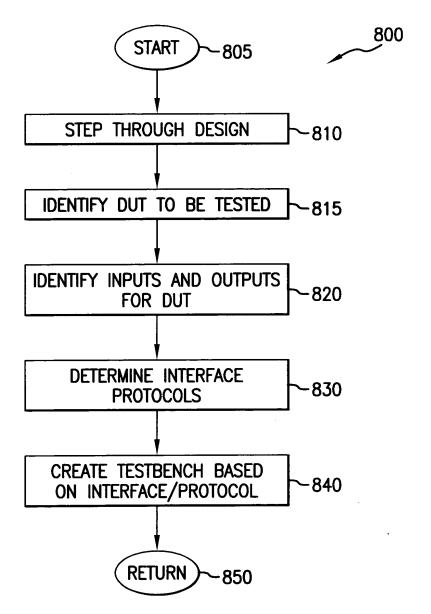


FIG.8

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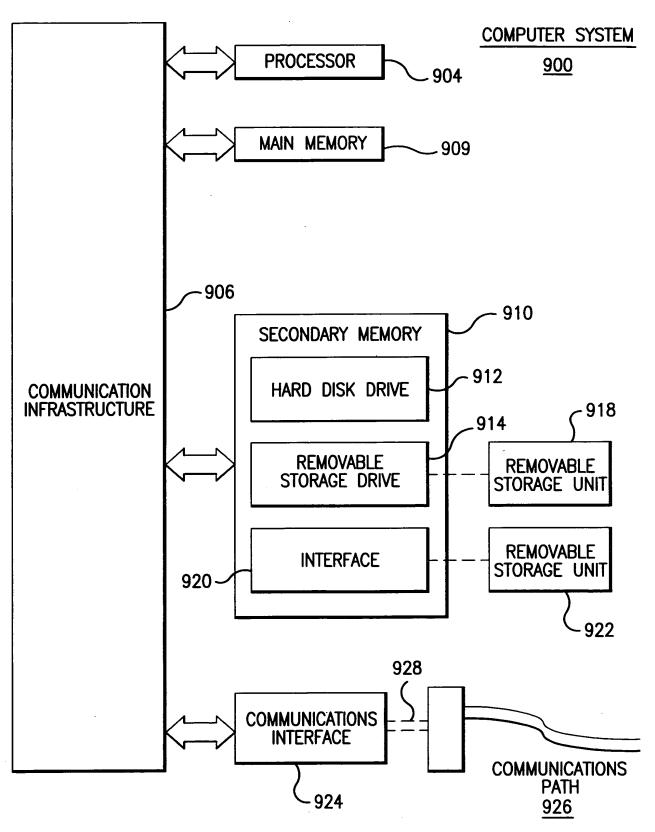


FIG.9